

FIG. 1

32	33	34	35	36	37	38	39	40	30
CUST	UNIT	DATE	CODE	DESC	DESCRIPTION	FAILMODE_DESC	SUB_ASSEMBLY_CODE	MAIN_ASSEMBLY_CODE	
RR	3500	SUN JUL 13 1997	1111	PIPING FITTINGS - ENGINE INTERCOOLER	REPAIRED WATER LEAK AT TOP OF RT	LEAKING FLUIDAIR	ENGINECOOL	ENGINE	
RR	3500	TUE JUL 01 1997	2222	LUBE OIL - ENGINE	WATER IN LUBE OIL CHANGED OIL	CONTAMINATED	LUBEOIL	ENGISUPT	
RR	3500	SAT JUN 28 1997	3333	BRP - BATTERY CHARGER REGULATOR PANEL	NO BATTCHARGE-REPL BRP	UNKNOWNUNDETERMI	POWERPANEL	POWERELN	
RR	3500	WED JUN 18 1997	4444	EFI-HIGH PRESSURE PUMP	REPLACE 3 HP PUMPS FOR NOT FIRING	UNKNOWN UNDETERMI	ENGFUELINJ	ENGINE	
RR	3500	MON JUN 09 1997	5555	TURBOCHARGER ASSEMBLY - GENERAL - ENG	TURBO DRAGSSECONDARY DAMAGE-RPL	UNKNOWN UNDETERMI	ENGTURBO	ENGINE	
RR	3500	SAT MAY 24 1997	6666	CYLINDER ASSEMBLY - GENERAL - ENG	REPL R6 PA FOR SECONDARY DAMAGE	UNKNOWN UNDETERMI	POWERASSY	ENGINE	
RR	3500	SAT MAY 24 1997	7777	CYLINDER ASSEMBLY - GENERAL - ENG	TRIPPING COP PISTON FAILURE CO	UNKNOWN UNDETERMI	POWERASSY	ENGINE	

FIG. 2

RR	3500	03-MAY-1997	1000	90623.06	90637.20	0.0	C S	0	1	2	0	101	97	R E O O	INTAKE MANIFOLD AIR T00
RR	3500	03-MAY-1997	2000	90623.06	90637.20	0.0	C S	0	1	2	0	101	97	R E O O	INTAKE MANIFOLD AIR T00
RR	3500	22-MAY-1997	3000	91067.93	91067.93	11.4	F 5	992	288	4706	202	177	182	M E F O	6 A B M S
RR	3500	22-MAY-1997	4000	91067.93	91067.93	11.4	F 5	992	288	4706	202	177	182	M E F O	6 A B M S
RR	3500	22-MAY-1997	5000	91068.70	91068.71	16.5	F 4	885	338	2864	133	175	186	M E 2 4	6 A B M S
RR	3500	22-MAY-1997	6000	91068.70	91068.71	16.5	F 4	885	338	2864	133	175	186	M E 2 4	6 A B M S
RR	3500	22-MAY-1997	7000	91068.71	0.00	17.9	F 1	458	6	0	0	174	186	R E F 4	E A B
RR	3500	22-MAY-1997	8000	91068.71	0.00	17.9	F 1	458	6	0	0	174	186	R E F 4	E A B
RR	3500	22-MAY-1997	9000	91069.55	91069.55	23.1	F 5	992	474	3005	148	180	187	M E 2 O R	6 A B M S
RR	3500	22-MAY-1997	1111	91069.55	91069.55	23.1	F 5	992	474	3005	148	180	187	M E 2 O R	6 A B M S
RR	3500	22-MAY-1997	2222	91069.56	91069.58	27.4	F 6	1010	506	2405	128	179	189	M E F 4	6 A B M S

FIG. 3

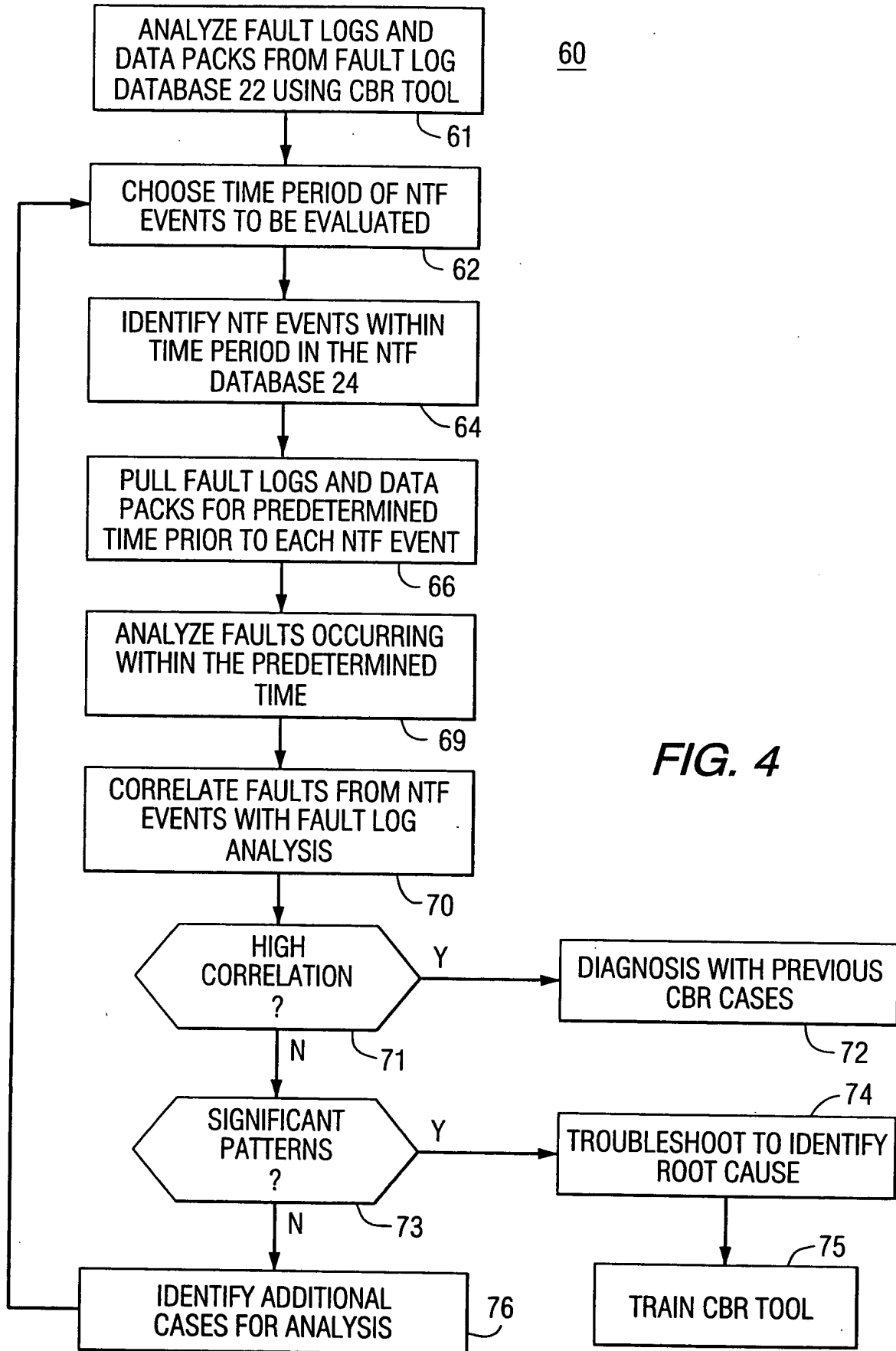
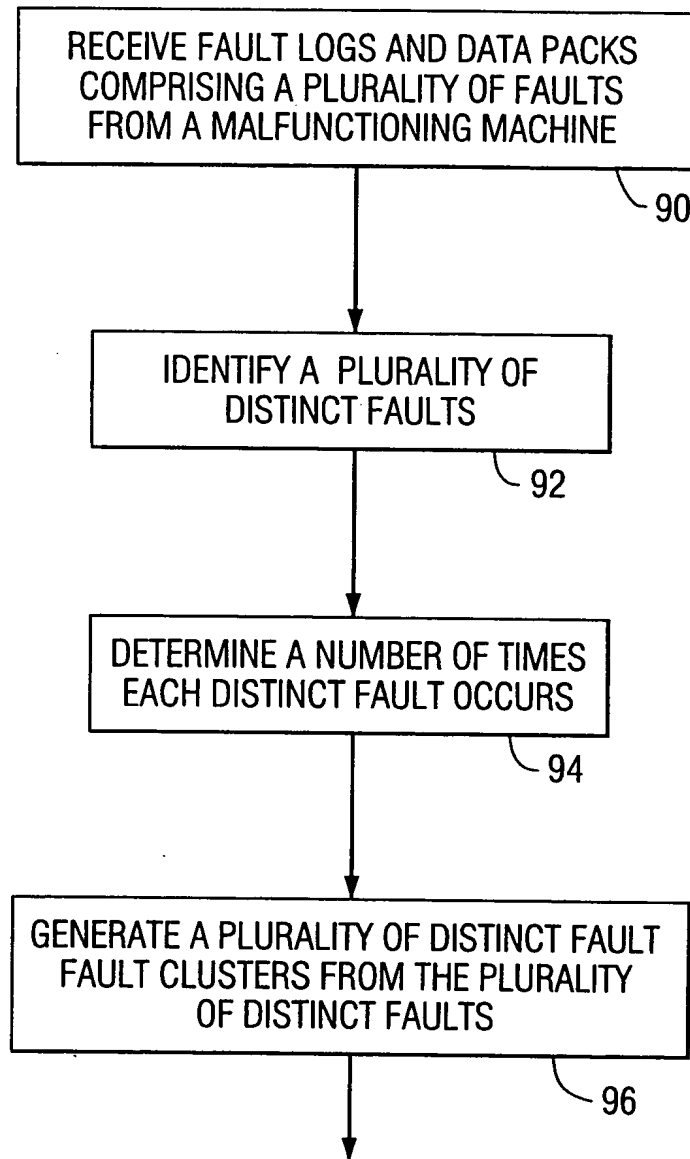


FIG. 4

**FIG. 5**

98	99
7311	24
728F	2
76D5	1
720F	1

FIG. 6

CLUSTER NUMBER	FAULT
1	7311
2	728F
3	76D5
4	720F

FIG. 7A

CLUSTER NUMBER	FAULTS	
5	76D5	7311
6	76D5	728F
7	76D5	720F
8	7311	728F
9	7311	720F
10	728F	720F

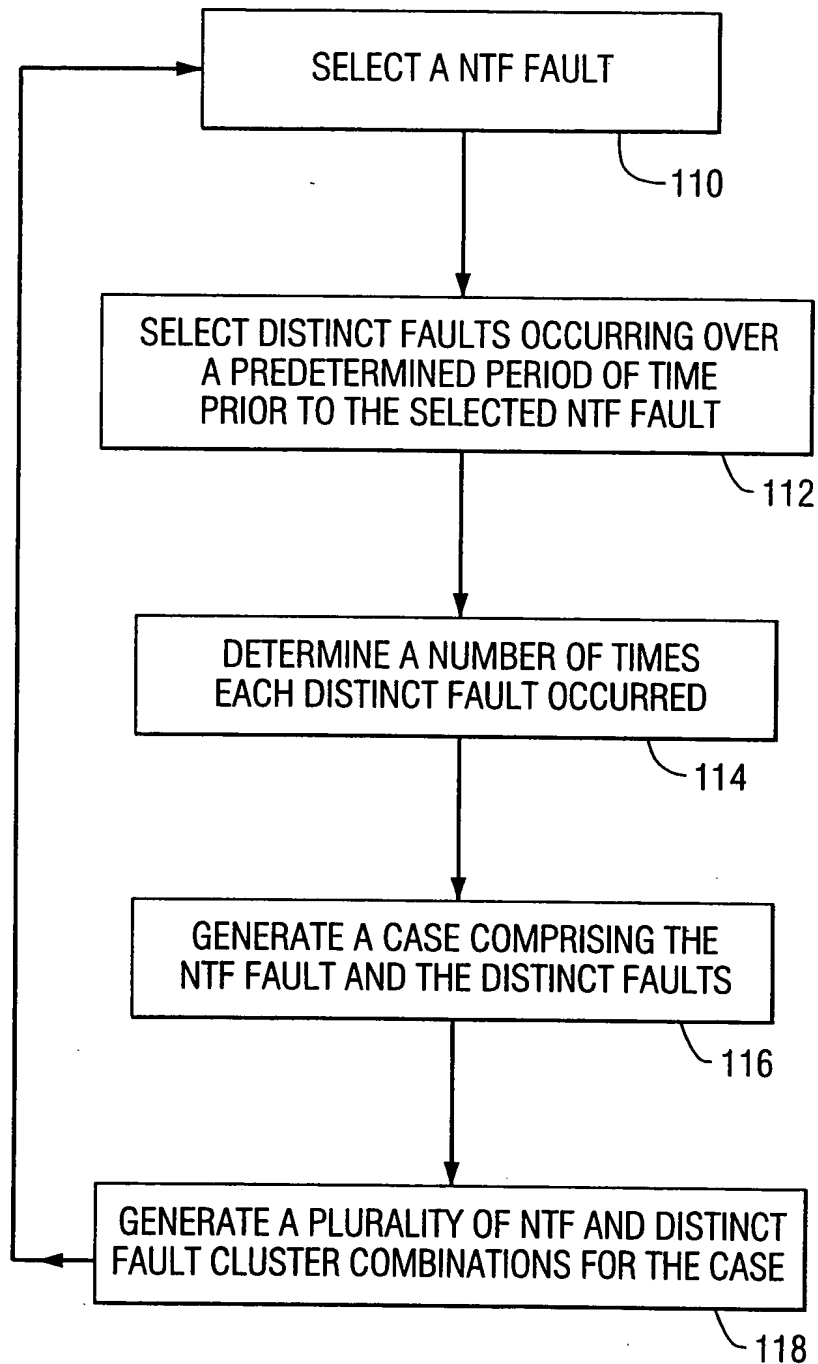
FIG. 7B

CLUSTER NUMBER	FAULTS		
11	76D5	7311	728F
12	76D5	7311	720F
13	76D5	728F	720F
14	7311	728F	720F

FIG. 7C

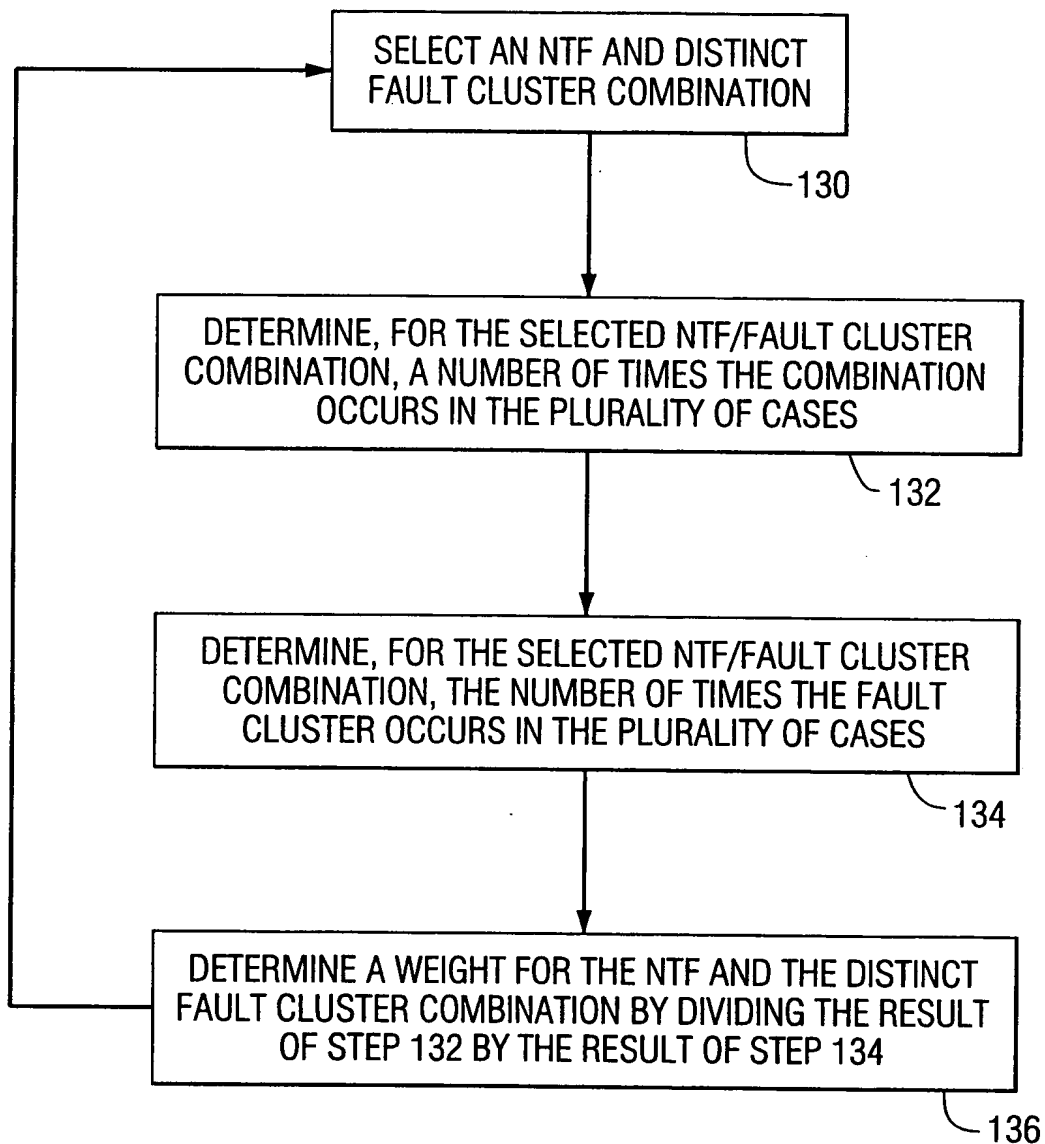
CLUSTER NUMBER	FAULTS			
15	76D5	7311	728F	720F

FIG. 7D

**FIG. 8**

CLUSTER NUMBER	NTF	FAULTS
1	102	7311
2	102	728F
3	102	76D5
4	102	720F
5	102	76D5 & 7311
6	102	76D5 & 728F
7	102	76D5 & 720F
8	102	7311 & 728F
9	102	7311 & 720F
10	102	728F & 720F
11	102	76D5, 7311 & 728F
12	102	76D5, 7311 & 720F
13	102	76D5, 728F & 720F
14	102	7311, 728F & 720F
15	102	76D5, 7311, 728F & 720F

FIG. 9

**FIG. 10**